APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

On the Reaction Mechanism of the Catalytic Hydrogenolysis of the Furan Ring, by N. I. Shuikin, I. F. Bel'skiy, R. A. Karakhanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4, 1958, pp 625-.

CB

Sci - Chem
Oct 59

100,055

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Preparation of Divinylbenzene by Catalytic Dehydrogenation of Diethylbenzene, by A. A. Balandin, N. I. Shalkin, G. M. Marukyan, I. I. Brusov, R. G. Selmovich, T. K. Lavrovskaya, V. K. Mikhailovskiy, 4 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11, 1959, pp 2566-2570

CB

132, 212

Oct 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Hydrogenolysis of Sylvan Over Various Catalysts, by N. I. Shuikin and I. F. Beisky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957, pp 330-

Consultants Bureau

Sci - Chem

Aug 58

73,939

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Selective Reduction of Alkylfurylcarbinols to Alkylfurans Over Palladium Catalyst, by N. I. Shuikin, I. F. Belskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 1, 1957, pp 95-.

Consultants Bureau

Sci - Chem
Oct 58

74,392

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Transformation of n-Heptane over Oxide-Metal Catalysts in a Flow System in Presence of Hydrogen Under Pressure, by Kh. M. Minachev, E. I. Shuikin, L. M. Feyofanova, 3 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk, No 3, 1958, pp 305-308.

Consultants Bureau

Sci - Chem

Apr 60

112,304

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Dehydrocyclization of 2-Ethyl-1,3-butadiene, by N. I. Shuikin, T. I. Maryshkina, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1958, pp 508-509.

Consultants Bureau

Sci - Chem

Apr 60

112,293

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Oxide-Metal Catalysts for the Reforming of Gasolines. Communication 3. Transformations of the 89.5-126° Fraction of Gasoline from Second Baku Petroleums over a Palladium Catalyst, by Kh. M. Minachev, N. I. Shuikin, M. A. Ryashentseva, N. F. Kuznetsov, and I. N. Kurdiumova, 9 pp.
Kanonov

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1958, pp 428-436.

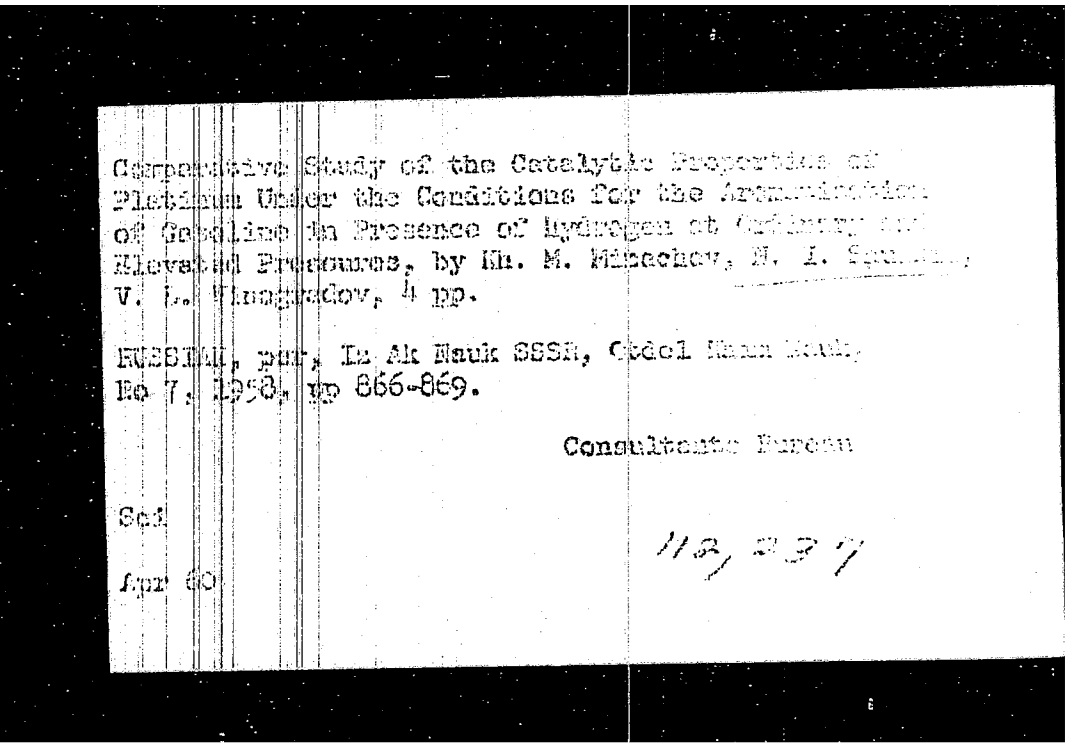
Consultants Bureau

112, 283

Sci - Chem
Apr 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Comparative Study of the Catalytic Properties of Platinum Under the Conditions for the Aromatization of Gasoline in Presence of Hydrogen at Ordinary and Elevated Pressures, by Kh. M. Minachev, N. I. Sp[illegible], V. I. Yungerov, 4 pp.

RUSSIAN, pub. In Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1958, pp 866-869.

Consultants Bureau

Sci

Apr 60

113,237

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Hydrogenolysis of Furan Compounds, by N. I. Shuikin, I. F. Bel'skiy, 6 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk, No 3, 1958, pp 309-315.

Consultants Bureau

Sci - Chem

Apr 60

112, 305

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Isomerization of γ-Oxides to Aliphatic Carbonyl Compounds. The Effect of Temperature and Structure of the Compounds, by N. I. Shuikin, I. F. Bel'skiy, R. A. Karakhanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4, pp 815-817.

CB

126,405

Sci
Aug 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenolysis of Carbonyl-Containing Furan Compounds. Conversion of Alkylacylfurans to Six-Membered Carbocyclic Compounds, by N. I. Shuikin, I. F. Bel'skiy, [illegible] 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2, pp 359-362.

CB

Sci
Aug 60

126,389

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Reduction of 2-Methyl-5-Acetylfuran to 2-Methyl-5-Ethylfuran, by N. I. Shuikin, I. F Bel'skii, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1096-1098.

Consultants Bureau

Sci

Jun 60

117,862

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenation of Furan Compounds on Platinum and Rhodium Catalysts, by N. I. Shuikin, I. F. Bel'skiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1093-1095.

Consultants Bureau

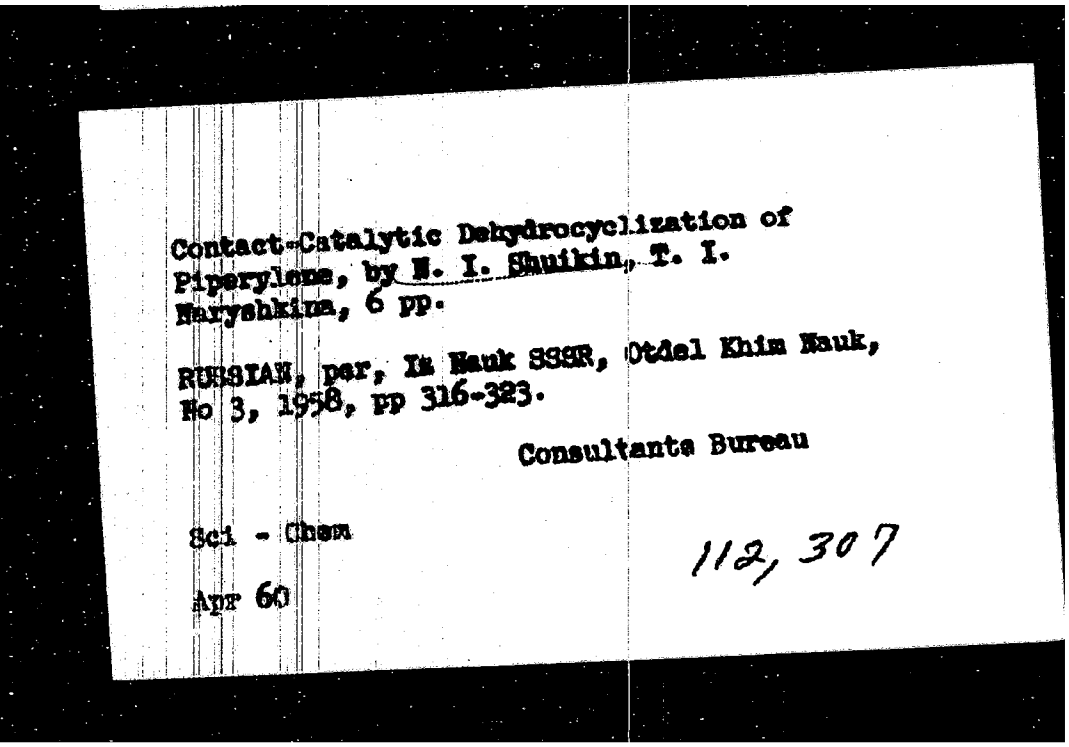
Sci

Jun 60

117,840

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Contact-Catalytic Dehydrocyclization of Piperylene, by N. I. Shuikin, T. I. Maryshkina, 6 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk, No 3, 1958, pp 316-323.

Consultants Bureau

Sci - Chem

Apr 60

112, 307

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Synthesis of Nitriles. Communication 1. "Nitrilation" of Butyl Alcohol with Ammonia in Presence of Nickel-Alumina Catalysts, by M. A. Popov, M. I. Shuikin, 5 pp.

RUSSIAN, por, Is Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1958, pp 713-718.

Consultants Bureau

Sci

Apr 60

112,257

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Oxide-Metal Catalysts for the Reforming of Gasolines. Communication 4. Reforming of the 89.5-126° Fraction of the Gasoline of Petroleums of the Volga-Urals Group over a Palladium Catalyst Treated with Hydrogen Sulfide, by Kh. M. Minachev, ~~N. I. Shuikin~~, M. A. Ryashentseva, N. F. Konorov, 6 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1958, pp 719-725.

Consultants Bureau

112, 259

Sci
Apr 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Alkylation of Benzene by Alkenes in the Vapor Phase. 2. Alkylation of Benzene by 3-Methyl-1-Butene, by N. I. Shuikin, N. A. Pozdnyck, Yu. P. Egorov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1958, pp 1239-1244.

Consultants Bureau

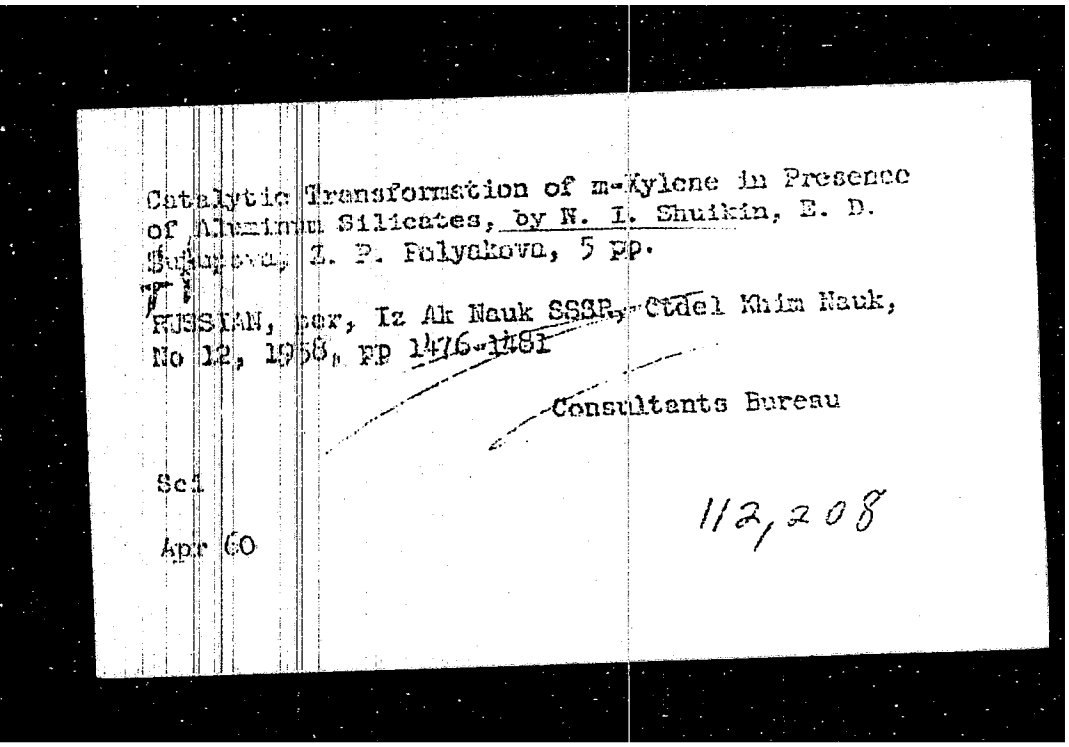
Sel.

Apr 60

112,175

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Catalytic Transformation of m-Xylene in Presence of Aluminum Silicates, by N. I. Shuikin, E. D. Shchukina, I. P. Polyakova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1956, pp 1476-1481

Consultants Bureau

Sc1

Apr 60

112,208

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Demethylation of Methylcyclohexane in Contact with Nickel Catalysts under Hydrogen Pressure, by N. I. Shuikin, Tyan' Sin-Khua, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1960, pp 2014-2018.

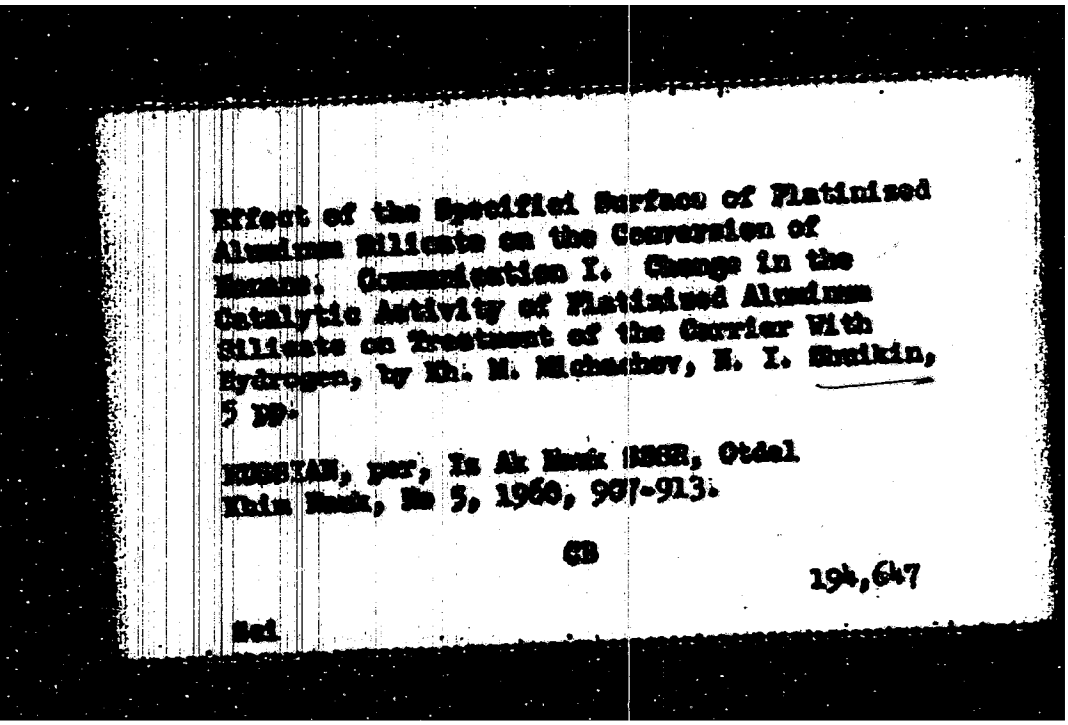
CB

Sci
May 62

194,434

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Effect of the Specific Surface of Platinized Aluminum Silicate on the Conversion of Hexane. Communication I. Change in the Catalytic Activity of Platinized Aluminum Silicate on Treatment of the Carrier With Hydrogen, by Kh. M. Minachev, N. I. Shuikin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1960, 907-913.

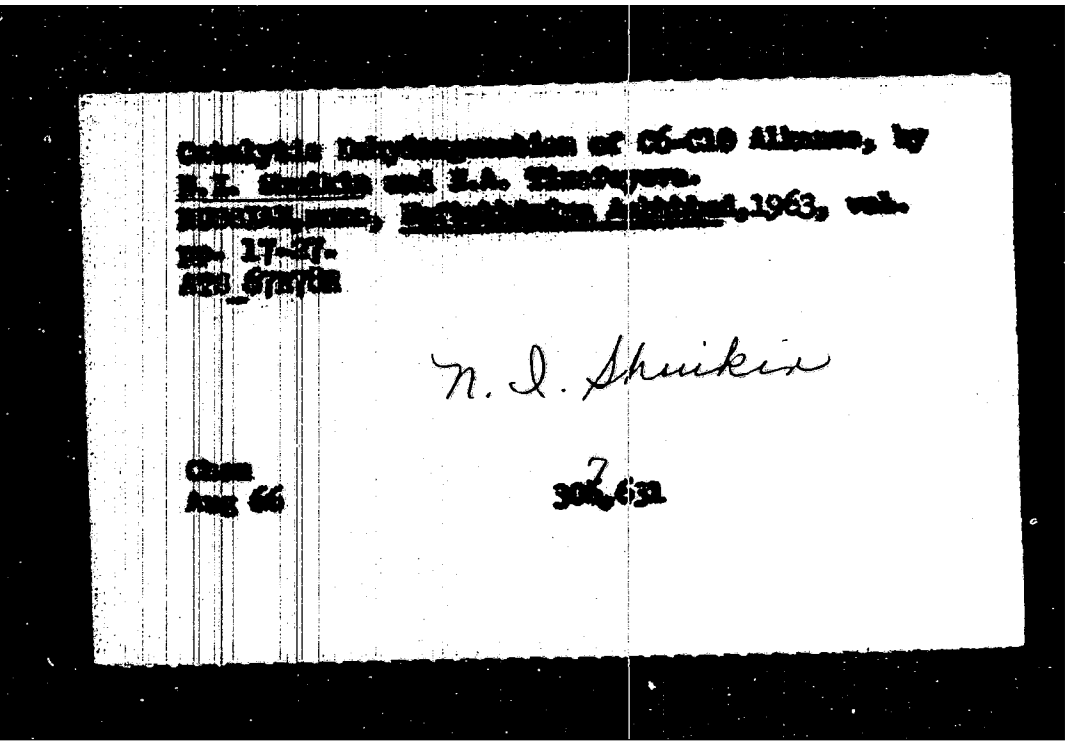
CB

194,647

Sol

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Catalytic Dehydrogenation of C6-C10 Alkanes, by
N. I. Shuikin and I.A. Tkachyova.
Izvestiia Akademii Nauk SSSR, Otdelenie Khimicheskikh Nauk, 1963, vol.
No. 17-27.
Refs. Gratis

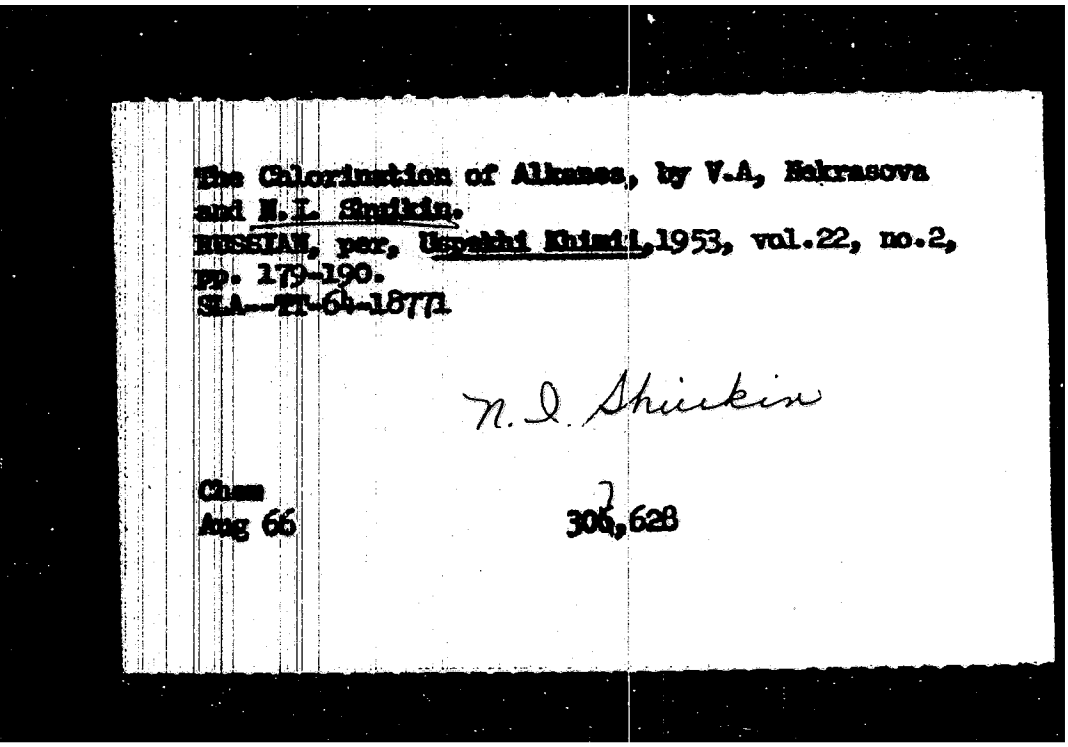
N. I. Shuikin

Chem
Aug 66

306.631

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



The Chlorination of Alkanes, by V.A. Sokrasova and N.I. Shuikin.
RUSSIAN, per. Uspekhi Khimii, 1953, vol.22, no.2, pp. 179-190.
SLA--RT-60-18771

N. I. Shuikin

Chem
Aug 66

306,628

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

New Methods of Synthesis of Esters of γ-Ketocarboxylic Acids. I. Catalytic Conversion of Esters of β-Furylacrylic Acids to Esters of γ-Ketoenanthylic Acids, by I. P. Bel'skiy, N. I. Shuikin, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 4, 1962, pp 1030-1033.

CB

232,478

Sci

Mar 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Dehydrogenation of Dihydrofurans, by N. I. Shuikin, I. F. Bel'skiy, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1962, pp 138-141.

CB

Sci

Aug 62

214,562

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Thermal Transformations of a-Substituted b-Epoxides, by E. Kovacs, N. I. Shuikin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1962, pp 124-129.

CB

Sci

Aug 62

214,574

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Alkylation of Phenols with Bifunctional Compounds. Communication 6. Catalytic Alkylation of p-Cresol with 1,4-Butanediol and with Tetrahydrofuran, by N. I. Shuikin, and E. A. Viktorova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1962, pp 122-123

CB

Sci

214,573

XIXX,

Aug 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Transformations of Butylphenols Over Dehydrocyclization Catalysts, by N. I. ~~XXXX~~ Shuikin, E. A. Viktorova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk SSSR, Otdel Khim Nauk, No 11, 1961, pp 2054-2057.

CB

Sci

Jul 62

205,097

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Conversions of Cyclohexane on Palladinized Gumbrine Under Hydrogen Pressure, by N. I. Shuikin, Kh. M. Minachev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1961, pp 1315-1319.

CB

Sci

Jun 62

200,181

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Transformations of 1-Methylcyclohexene, by N. I. Shuikin, E. D. Tulupova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11 , 1961, pp 2058-2062.

CB

Sci

205,098

Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Alkylation of Phenols With Compounds With Mixed Functions. Communication 3. Alkenylation of m- and p-Cresols With 3-Buten-1-ol, by N. I. Shuikin, E. A. Viktorova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1961, pp 1847-1850.

CB

Sci

205,125

Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Alkylation of Phenols With Compounds With Mixed Functions. Communication 4. Alkenylation of m- and p-Cresols With 4-Penten-1-ol, by N. I. Shuikin, E. A. Viktorova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1961, pp 1851-1854.

CB

Sci
Jul62

205,126

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Highly Active Nickel -- Alumina Catalyst for the Dehydrogenation of the Cyclohexane Ring, by N. I. ~~XXXX~~ Shuikin, E. D. Tulupova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1950, pp 709-716.

CB

S i

May 62

194,455

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Shulkin, N. I.
PREPARATION OF AROMATIC HYDROCARBONS FROM OIL BY CONTACT CATALYTIC METHODS.
[1961] 9p. 37 refs
Order from OTS or SLA $1.10 62-10832

[Condensed] trans. of Uspekhi Khimii (USSR) 1946, v. 15, no. 3, p. 343-358.

DESCRIPTORS: *Hydrocarbons, Production, Petroleum, Gasoline, Kerosene, Pyrolysis, Decomposition, Dehydrogenation, Platinum, Catalysts, Alumina-nickel catalysts, Catalysis.

(Chemistry--Organic, TT, v. 7, no. 12)

62-10832

1. Shulkin, N. I.

209226

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenation of Furan Compounds over a Ni-ZnO Catalyst, by M. I. Shuikin, I. F. Bel'skiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 442-444.

Consultants Bureau

Sci

Apr 60

112, 331

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

A New Method for the Synthesis of Homologs of Tetrahydrofuran, by I. F. Bel'skiy, N. I. Shuikin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5, 1959, pp 945-947.

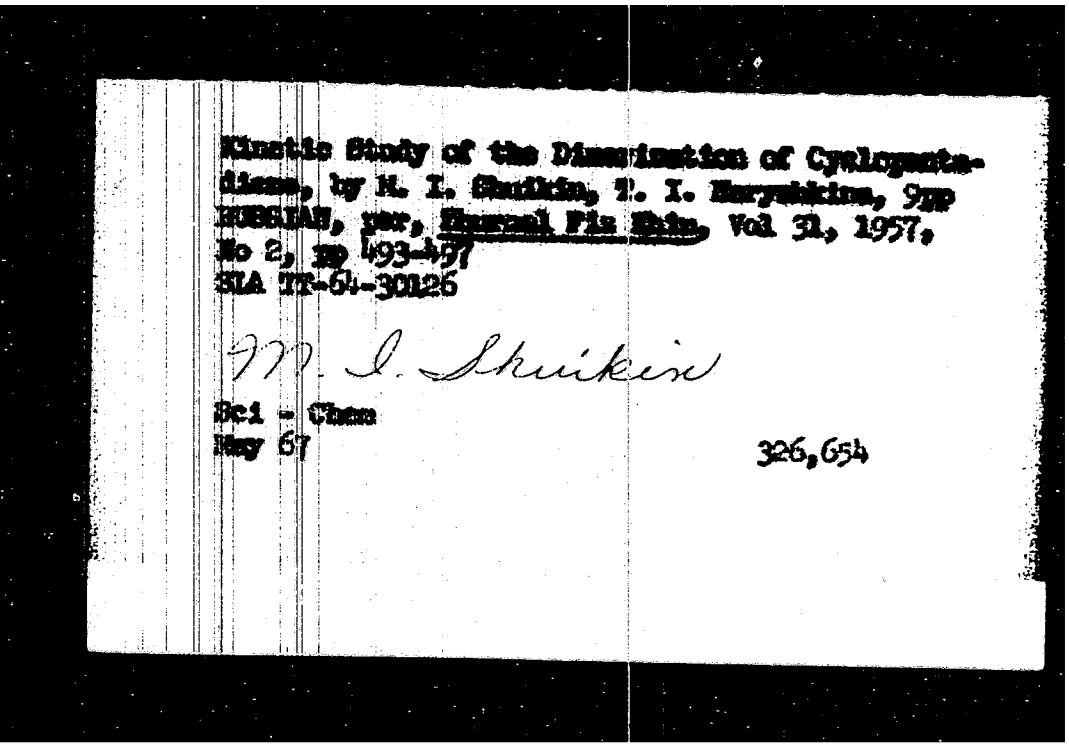
CB

Sci - Chem
Sep 60

127,743

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Kinetic Study of the Dimerization of Cyclopentadiene, by M. I. Shukin, T. I. Maryukina, Ye
RUSSIAN, per, Zhurnal Fiz Khim, Vol 31, 1957,
No 2, pp 493-497
SLA TT-54-30126

M. I. Shukin

Sci - Chem
May 67

326,654

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenation of Furan Compounds Over Skeletal Catalysts, by N. I. Shuikin, I. F. Bel'skiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 2, 1959, pp 345-347.

Consultants Bureau

119,530

Sci

Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Dehydrogenation of n-Hexane Over Aluminum-Chromium Catalyst, by E. A. Timofeyeva, N. I. Shuikin, Yu. P. Klothikov, V. M. Kleimenova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6, 1959, pp 1272-1274.

Consultants Bureau

119,550

Sci

Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Conversions of Piperidine in a Hydrogen Atmosphere, by N. I. Shuikin, V. M. Brusnikina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 438-441.

Consultants Bureau

Sci

Apr 60

112, 32 9/8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Isomerization of γ - Oxides (Tetrahydrofurans) to Aliphatic Carbonyl Compounds, by N. I. Shuikin, I. F. Bel'skiy, 4 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXX, No 3, 1958, pp 548-.

Consultants Bureau

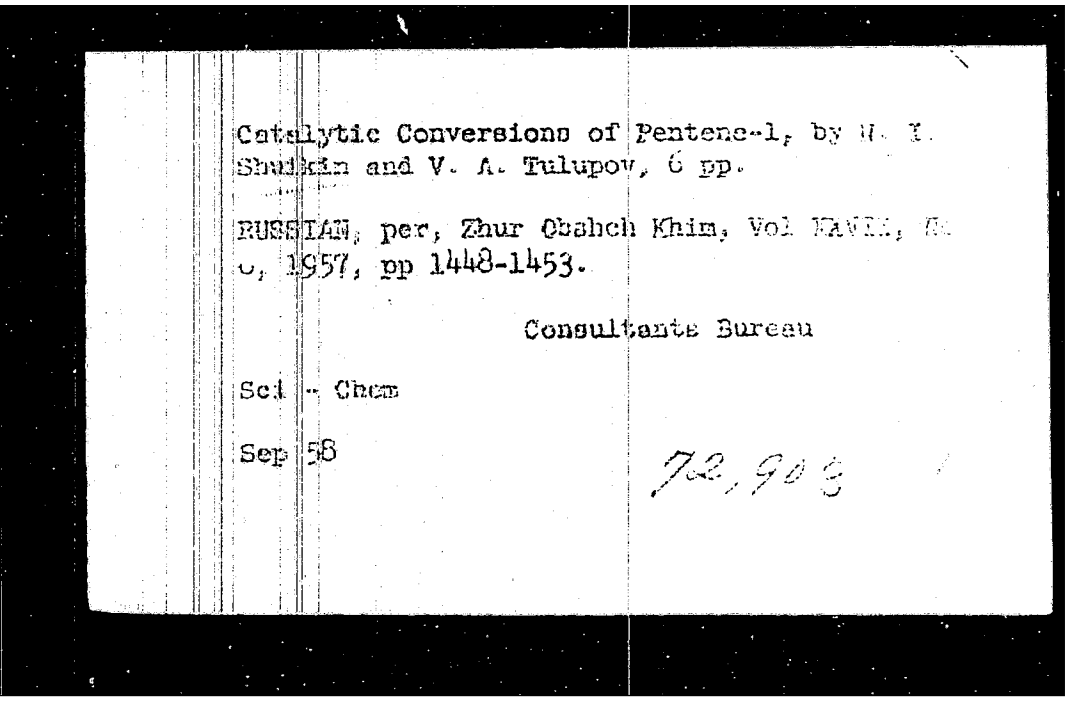
Sci - Chem

Jun 59

88, 775

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Catalytic Conversions of Pentene-1, by N. I. Shuikin and V. A. Tulupov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 6, 1957, pp 1448-1453.

Consultants Bureau

Sci - Chem

Sep 58

72,903

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Chlorination of Five- and Six-membered Cyclanes, by
V. A. Nekrasova, N. I. Shuikin, S. S. Novikov
11 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXVIII,
No 1, 1958, pp 15-19.

Consultants Bureau

Sci - Chem

Apr 59

84, 172

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Upgrading of Straight-Run Gasolines by Low-Temperature Dehydrogenation Over Platinized Carbon, by N. I. Shuikin, Kh. M. Minachev, S. S. Novikov, N. F. Kononov, and I. L. Garanin, 7 pp.

RUSSIAN, per Zhur Prik Khim, Vol XXXI, No 11, 1958, pp 1732-1738.

Consultants Bureau

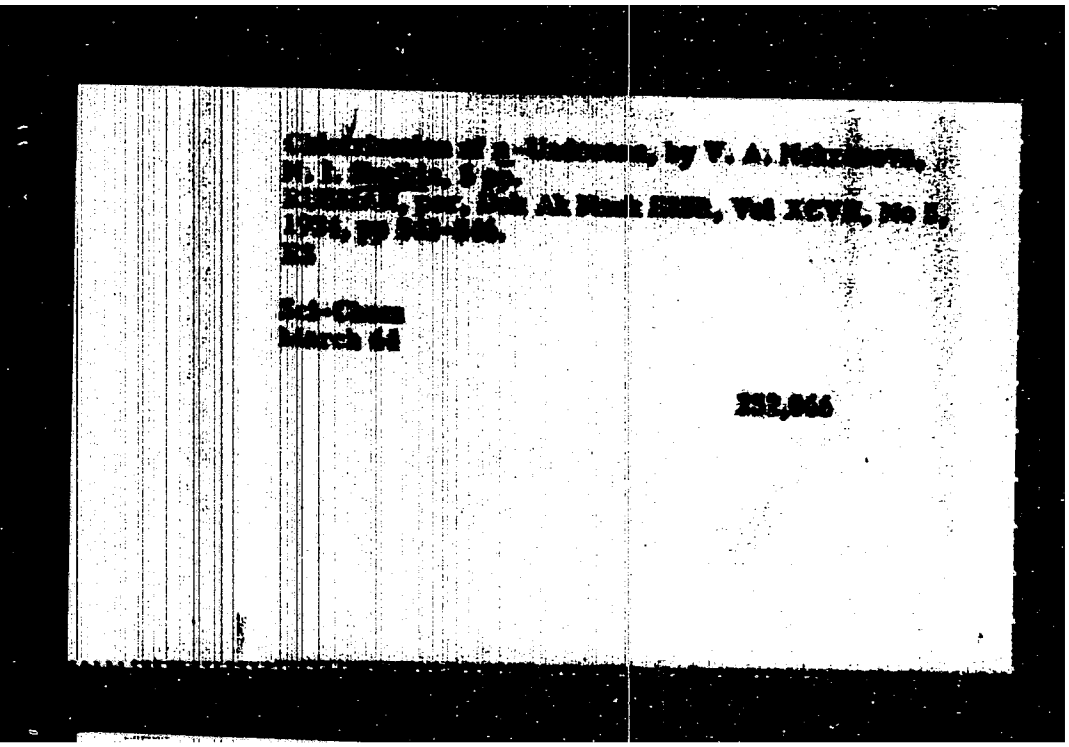
102, 226

Sci

Dec 59

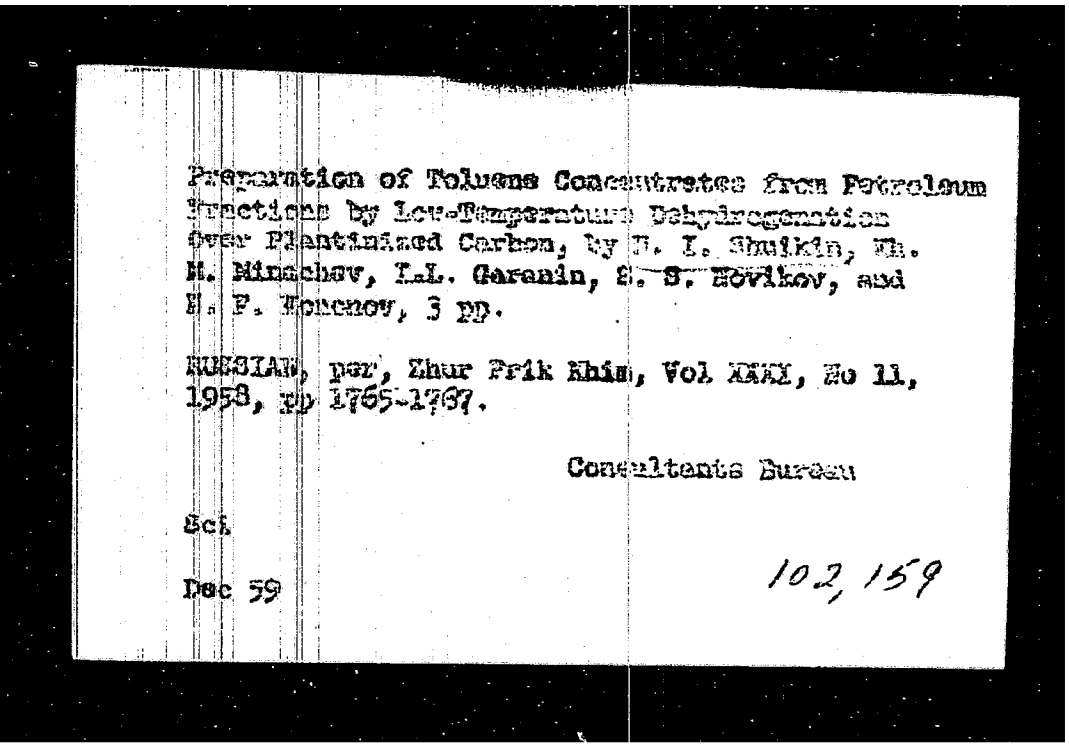
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Preparation of Toluene Concentrates from Petroleum Fractions by Low-Temperature Dehydrogenation Over Platinized Carbon, by T. I. Shulkin, Th. M. Minachev, L.L. Garanin, S. S. Novikov, and N. P. Ivanov, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 11, 1958, pp 1765-1767.

Consultants Bureau

Sci

Dec 59

102, 159

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

High-Temperature Reactions of Decane Over Platinized Aluminum Alumina in Presence of Hydrogen at High Pressure, by Kh. M. Minachev, N. I. Shuikin, L. M. Feofanova, Yu. P. Yegorov, 6 pp.

Full tr

RUSSIAN, mo per, Iz Ak Nauk, Otdel Khim Nauk, No 3, 1956, pp 352-357. CIA 9000402

Consultants Bureau

35,659

Sci - Chemistry
Sep 56 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Transformations of Diallyl Derivatives of Cyclohexane Under Hydrogen Pressure, by E. I. Shuikin, N. I. Cherkashin.

RUSSIAN, por, Iz Ak Nauk SSSR, Otdel Khim Nauk No 3, 1958, pp 373-374.

Assoc Tech Serv RJ-1402
" " " 18224R

Sci - Chem

Apr 59

85, 288

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Changes in Phenolic Ethers During Catalytic Hydrogenation, by N. I. Shuikin, L. A. Erivanskaya, V. V. Kontsova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9, Sep 1956, pp 2562-2568.

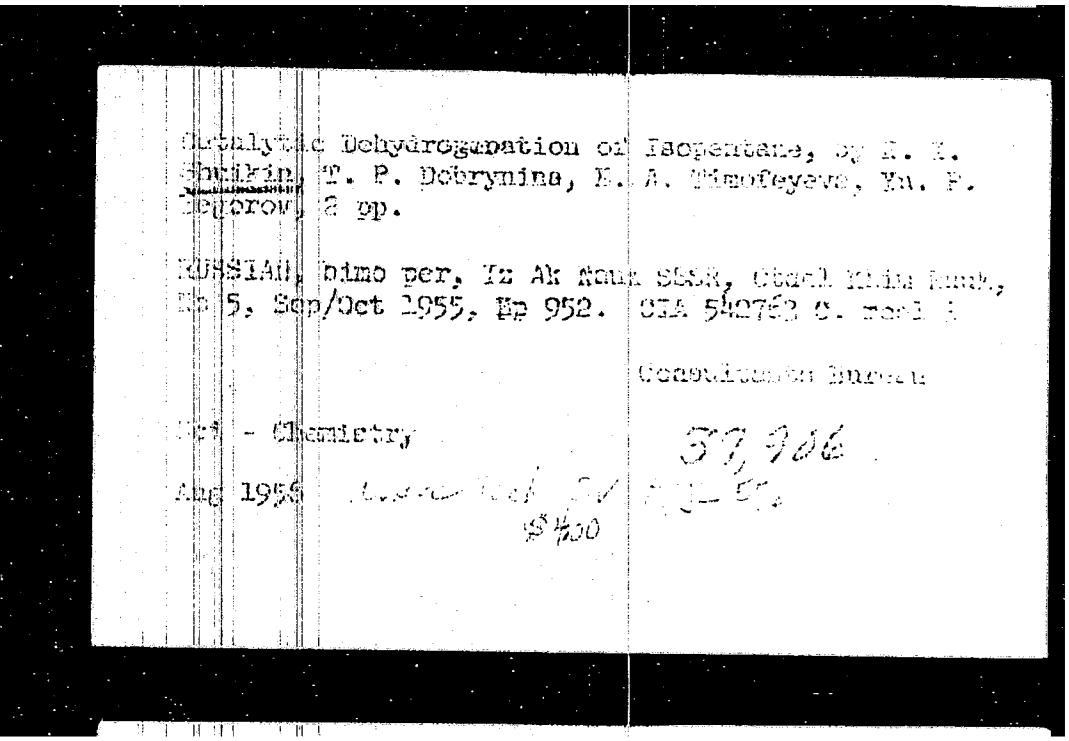
Consultants Bureau

Sci - Chemistry
Feb 58

58,958

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1



Catalytic Dehydrogenation of Isopentane, by K. K. Shulkin, T. P. Dobrynina, K. A. Mimofeyeva, Yu. P. Belgorov, 2 pp.

RUSSIAN, Nimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep/Oct 1955, pp 952. OTA 540762 C. Part I

Condensation Bureau

Cat - Chemistry

37,906

Aug 1955

$4.00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Synthesis of n-Butylamine on Mixed Oxide Catalysts, by F. V. Belchev, N. I. Shuikin, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2218-2223.

Consultants Bureau

Sci - Chem

Dec 57

56,520

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

A Characteristic Reaction for Cyclopentadiene, by N. I. Shuikin, V. A. Tulupov, 4 pp.

Full tr

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIV, No 12, 1954, pp 2199-2201. CIA 542762 C, reel 3.

Consultants Bureau

37,669

Scientific - Chemistry
Aug 56 CHE

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

The Problem of the Hydrogenation of the Furan Ring, by N. I. Shuikin, V. A. Tulupov, I. F. Belsky, 4 pp.

RUSSIAN, no pub. Zhur Obshch Khim, Vol XXV, No 6, 1955, pp 1175-1178.

Consultants Bureau

Scientific - Chemistry 44,347

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Reforming of Tuimazin Gasoline in Contact with Troshkov Kaolin, by N. I. Shuikin, E. A. Timofeyeva, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov/Dec 1955, pp 1053-1056. CIA 54276h C, real 3.

Consultants Bureau

37,638

Sci - Chemistry

Ag Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

High-Temperature Reactions of Propyl- and Isopropyl-Benzenes Over a Nickel-Alumina Catalyst in Presence of Hydrogen at High Pressure, by M. I. Shuikin, N. G. Berdnikova, Yu. P. Egorov, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 43-49. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,570

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Demethylation During Hydrogenolysis of Five-Membered Cyclanes and n-Alkanes on a Skeletal Ni -- Al Catalyst, by N. I. Shuikin, M. I. Cherkashin, 6 pp.

RUSSIAN, Per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2225-2229.

CB

Sci

Aug 60

124,686

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Hydrodealkylation of Polyalkylbenzenes.
I. Demethylation of Toluene on 10% Ni -- Al_2O_3.
Effect of Hydrogen Pressure, by N. I. Shuikin,
N. F. Kononov, L. K. Kashkovskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2230-2235.

CB

Sci

Aug 60

124,687

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

High-Temperature Reactions of Heptane in a Continuous-Flow System in Presence of Metals of the Palladium Group and of Hydrogen at High Pressure, by Kh. M. Minachev, N. I. Shmikin, L. M. Feofanova, E. G. Treshchova, T. P. Yudkina, 7 pp.

Full translation.

RUSSIAN, bimo per, Is Ak Nauk, Otdel Khim Nauk, No 6, 1954, pp 1067-1074. CIA C 41022

Consultants Bureau

32,025

Scientific - Chemistry
Mar 56 CNS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Poisoning of an Aluminium-Chromium Catalyst by Cyclopentadiene and Furfurol, by E. A. Timofeyeva, N. I. Shuikin, et al, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4, 1961, pp 574-580.

CB

Sci

Jun 62

200,444

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Cleavage of the Tetrahydrofuran Ring by the Action of Certain Halogen Compounds, by N. I. Shuikin, I. F. Belsky, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 5, Nov/Dec 1956, pp 1048-1049.

Consultants Bureau

Sci - Chem

56,705

Dec 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Reactions of Individual Hydrocarbons in Contact With Natural Aluminosilicates. Communication 2. Reactions of Cyclohexane, Methylcyclohexane, and Toluene in Presence of Troshkov Clay, by E. A. Timofeyeva, N. I. Shuikin, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1954, pp 1075-1081. CIA C 41022

Consultants Bureau

32,027

Scientific - Chemistry
Mar 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Active and Stable Palladium Catalyst for the Dehydrogenation of Six-Membered Cyclanes, by N. I. Shuikin, Kh. M. Minachev, M. A. Ryashentseva, 6 pp.

RUSSIAN, 3 thrice- mo per, Dok Ak Nauk SSSR, Vol CI, No 1, 1955, pp 107-109.

32,053

Sci Trans [illegible] Center RT-3271

Sci - Chemistry

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Dependence of the Extent of Cyclohexene Dehydrogenation on Feed Rate and Catalyst Particle Size (0.5% Pt on Al_2O_3), by N. F. Kononov, Kh. M. Minachev, N. I. Shuikin, 8 pp.

RUSSIAN, per, Zhur prik Khim, Vol XXXII, No 9, 1959, pp 2107-2114.

CB

Sci

Aug 60

124,234

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Hydrogenolysis in Furan Compounds, by N. I. Shuikin, and I. F. Belsky, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957, pp 402-404.

Consultants Bureau

Sci - Chem

Jul 58

67,232

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Contact Catalytic Alkylation of Benzene in Presence of Alumina-Supported Zinc Chloride under Conditions of High Pressure, by N. I. Shuikin, A. B. Fuchkarev, N. A. Poudnyuk, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel. Khim Nauk, No 5, Sep-Oct 1954, pp 904-910. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28, 845

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Opening of the Tetrahydrofuran Ring Under the Action of Aluminum Halides, by N. I. Shuikin, I. F. Belsky, 2 pp.

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 747-748.

Consultants Bureau

Sci - Chemistry
Feb 57 CTS

44, 134

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Thermal Transformations of 1,3-Pentadiene, by N. I. Shuikin, S. S. Novikov, T. I. Maryshkina, 4 pp.

RUSSIAN, olmo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep-Oct 1954, pp 898-903. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DLK

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Contact-Catalysis Reactions of Pentane in Presence of Chrome-Alumina-Magnesia Catalyst, by N. I. Shuikin, E. A. Timofeeva, V. M. Sladkikh, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1955, pp 567-569. CIA C 39502

Consultants Bureau

USSR
Scientific - Chemistry

Nov 55 CTS/DEX

28,820

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

High-Temperature Reactions of Methylcyclohexane in a Continuous-Flow System in Presence of Metals of the Palladium Group and of Hydrogen at High Pressure, by N. I. Shuikin, Kh. M. Minachev, L. M. Feofanova, E. G. Treshchova, T. P. Yudkina, A. E. Agronomov, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1955, pp 501-511. CIA C 39502

Consultants Bureau

USSR
Scientific - Chemistry

Nov 55 CTS/DEX

28,810

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Contact Catalyzed Transformers of Tetrahydrosilvan Into Cyclopentadiene, by N. I. Shuikin, V. A. Tulupov, I. F. Belsky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8, Aug 1955, pp 1623-1628. CIA C 42156.

Consultants Bureau

35,076

Sci - Chemistry

Jun 1956/Dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Transformations of the Individual Xylenes in Presence of a Nickel-Alumina Catalyst and of Hydrogen Under Pressure, by N. I. Shuikin, N. G. Berdnikova, L. K. Kashkovskaya, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1959, pp 308-313.

Consultants Bureau

Sci - Chem

Apr 60

113,205

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Dehydrogenation of Hydrocarbons over Alumina-Chromia and Alumina-Chromia-Potassia Catalysts Prepared in Various Ways, by E. A. Timofeyeva, N. I. Shuikin, T. P. Dobrynina, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 292-299

CB

145,386

Sol
Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrodealkylation of Homologs of Cyclohexane over Nickel/Alumina Catalyst under Hydrogen Pressure, by N.I. Shuikin, T'ien Hsing-hua, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1961, pp 854-857.

CB

Sci

189,017

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Dehydrochlorination of Methylchlorocyclothexanes to Methyicyclohexenes, by N.I. Shuikin, D. Tulupova, Z.P. Polyakiva, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1961, pp 853-862.

CB

Sci

189,019

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Transformations of Dimethlcyclohexanes in Presence of a Nickel-Alumina Catalyst and Hydrogen Under Pressure, by N. I. Shuikin, L. K. Kahkovskaya, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1960, pp 287-291

CB

Sci
Apr 61

145,385

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Vapor-Phase Catalytic Alkylation of Benzene with Alkenes. Communication 3. Alkylation of Benzene with 1-Pentene, by N. I. Shuikin, N. A. Pozdnyak, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1959, pp 304-307.

Consultants Bureau

Sci - Chem

Apr 60

113,222

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Heterogeneous Catalytic Transformation of n-Hexadecane in Presence of Gumbrin, by N. I. Shuikin, N. G. Bekauny, T. S. Shimanskaya, 5 pp.

RUSSIAN, per, Iz, Ak Nauk USSR, Otdel Khim Nauk, No 1, 1959, pp 110-114.

Consultants Bureau

Sci - Chem

Apr 59

113, 190

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenolysis of Cyclopentanes over a Skeletal Ni — Al Catalyst, by N. I. Shuikin, M. I. Cherkashin, 3 pp.

RUSSIAN, per, Iz, Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1959, pp 168-170.

Consultants Bureau

Sci - Chem

Apr 60

113,201

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Polycyclization of Higher Alkanes, by
M. I. Shuikin, N. G. Bekauri, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, PP 103-106.

Consultants Bureau

119,485

Sci

Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenation and Dehydrogenation of Hydrocarbons in Presence of Ruthenium and Rhodium Catalysts of Low Metal Content, by Kh. M. Minachev, B. I. Shuikin, I. D. Rozhdestvenskaya, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1954, pp 338-343. CIAD 151309

23,322 Consultants Bureau

Scientific - Chemistry May 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Amination of Alcohols, by M. A. Popov, N. I. Shuikin, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, Mar/Apr 1955, pp 308-313. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,944

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Reactions of Individual Hydrocarbons in Contact with Natural Aluminosilicates. Communication 3. Reactions of Cyclopentane, Ethylcyclopentane, Ethylcyclohexane, and Ethylbenzene in Presence of Troshkov Clay, by N. I. Shuikin, E. A. Timofeeva, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, Mar/Apr 1955, pp 314-322. CIA D 151364

Consultants Bureau

Scientific - Chemistry

25,945

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Alkylation of Ammonia with Halogen Derivatives of Alkanes and Cycloalkanes. Communication 1, by V. A. Nekrasova, N. I. Shuikin, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 495-497.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,215

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Alkylation of Tetralin.
Communication 4. Determination of the Structures of Alkyltetralins with the Aid of Infrared Spectroscopy, by N. I. Shuikin, V. A. Shlyapochnikov, N. A. Pozdyak, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1961, pp 466-467.

CB 200, 654

Sci - Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Dehydrocyclization of 2-Hexyl-and 2-(1-Methylpentyl)-naphthalenes, by N. I. Shuikin, L. A. Erivanskaya, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1962, pp 327-332.

Consultants Bureau

Sci
Dec 62

218,187

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

The Hydrogenation of Furan Compounds Over Metals of the Eighth Group of the Periodic System, by N. I. Shuikin, I. F. Bel'skiy, Kh. M. Minachev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 2969-2972.

CB

Sci

Sep 60

129,294

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Oxide-Metal Catalysts for the Reforming of Gasolines. Communication 6. Reforming of the 89.5-125° Fraction of Volga-Urals Petroleums Over Palladized Aluminum Silicate, by Kh. M. Minachev, M. A. Ryashentseva, N. I. Shuikin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1813-1817.

CB

157,981

Sci
Jun 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Dehydrogenation of n-Nonane Over Chromia-Alumina Catalyst, by E. A. Timofeyeva, N. I Shuikin, Yu Plotnikov , V. M. Kleimenova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1, 1959, pp 128-.

CB

Sci
Oct 60

129,939

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Alkylation of Ammonia With Halogen Derivatives of Alkanes and Cyclanes. Part 2. Effect of the Nature of the Halogen and of its Position in the Molecule on Amination of Alkyl Halides, by V. A. Nekrasova, N. I. Shuikin. 2 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, pp 646-648.

Consultants Bureau

16,968

Scientific - Chemistry CTS/DEK

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Dehydrogenation of Cycloalkanes With Five-Membered Rings Over Platinum Catalyst, by N. I. Shuikin, T. I. Maryshkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2, 1959, pp 351-353.

CB

Sci
Oct 60

129,946

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Dehydrocyclization of Piperylene, by
M. I. Shuikin, V. A. Tulupov, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 5, Sep/Oct 1955, pp 869-879.
CIA 542763-C, reel 3

Consultants Bureau

37,923

Sci - Chemistry
Aug 56

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Role of Inert Diluents on Catalytic Dehydrogenation of Ethylbenzene, by N. I. Shuikin, I. I. Levitsky, 8 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, pp 592-602.

Consultants Bureau

16,970

Scientific - Chemistry

CTS/DKK

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Chlorination of Dodecane, by V. A. Nekrasova, N. I. Shcikin, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep/Oct 1955, pp 950, 951. CIA 542763 C, reel 3

Consultants Bureau

37,905

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

High-Temperature Contact-Catalysis Reactions of Benzene and Its Closest Homologs in Presence of Hydrogen at High Pressure, by N. I. Shuikin and N. G. Bardnikova, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1955, pp 109-116. CIA D 151341

Consultants Bureau

Scientific - Chemistry

24,508

Jun 55

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Catalytic Amination of Ketones of Various Structures, by M. A. Popov, N. I. Shuikin, O. L. Baranovskaya, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1953, pp 91-95.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTS

17,102

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1

Hydrogenating and Dehydrogenation Power of Nickel Catalysts on Various Carriers, by H. I. Shuikin, Kh. M. Minachev, L. M. Feofanova, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1953, pp 96-99.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTS

17,103

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500063-1